

Productos Toyobo

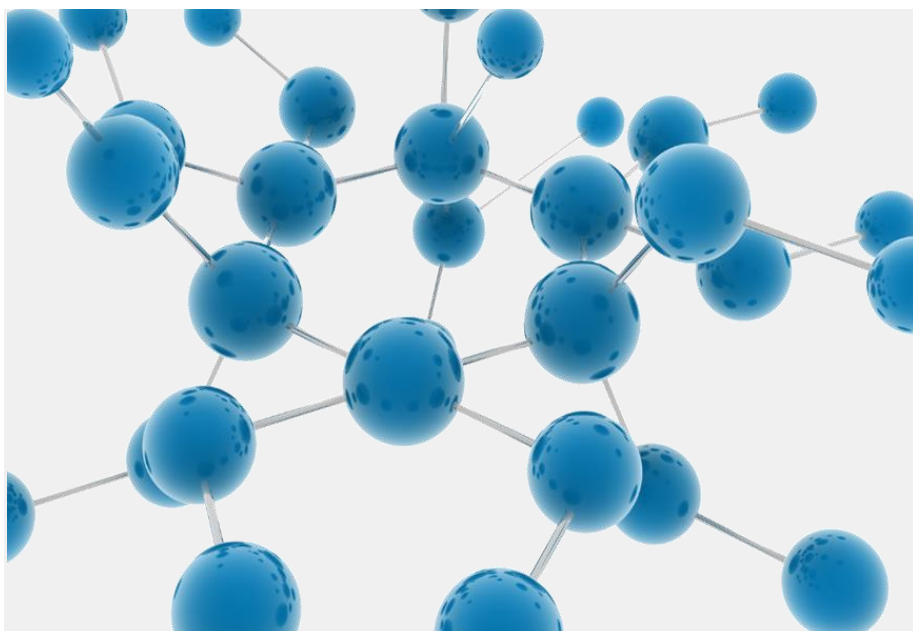
Producto DMEAD

El DMEAD es la alternativa a los azodicarboxilatos como el DEAD [1972-28-7] y el DIAD [2446-83-5].

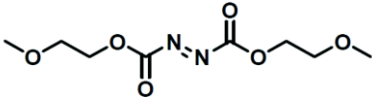
La reactividad, estereo especificidad y selectividad son iguales al DEAD y DIAD.

El derivado hidracina del DMEAD (DMEAD-H) es soluble en agua y se elimina fácilmente por lavado.

El producto DMEAD está disponible comercialmente.

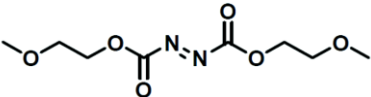


DMEAD para la reacción de Mitsunobu

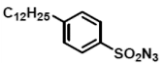
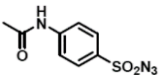
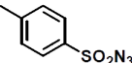
Structure	
Name	Di-2-methoxyethyl-azodicarboxylate
Cas No.	940868-64-4
Melting point	40-41°C
Stage	pilot stage
Solubility	THF, toluene, CH ₂ Cl ₂ etc
Physical data	Decomposition Temp: 210°C, 927 J/g (DSC)

Otros productos de Toyobo

DMEAD para la reacción de Mitsunobu (EPCI)

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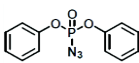
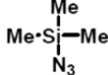
Agentes de transferencia diazo

Name	DBSN (DBSA)	ABSN (ABSA)	P-Tosylazide
Structure			
Cas No.	79791-38-1	2158-14-7	941-55-9
By product removal	Slightly difficult	easy	easy
Stability	stable*	stable*	explosive

*These are stable, but appropriate care should be taken.

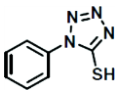
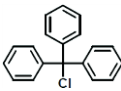
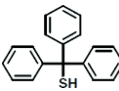
*DBSN & ABSN are alternative products to P-Tosylazide.

Agentes de azidación

Name	DPPA	TMSA	NaN ₃ (SA-3)
Structure			NaN ₃
Cas No.	26386-88-9	4648-54-8	26628-22-8
Solubility in toluene	soluble*	soluble*	insoluble

*These agent can use nonaqueous condition.

Otros productos

Name	PMT	TPC	TPMM
Structure			
Cas No.	86-93-1	76-83-5	3695-77-0
Use	coupling	protective group	thiolation