STEPA

Other names:

Aziridine, 1,1',1''-phosphinothioylidynetris-
CBC 806495
Girostan
N,N',N''-Tri-1,2-ethanediylphosphorothioic triamide
N,N',N''-Tri-1,2-ethanediylthiophosphoramide
N,N',N''-Triethylenephosphorothioic triamide
N,N',N''-Triethylenethiophosphamide
N,N',N''-Triethylenethiophosphoramide
NCI-C01649
NSC 6396
Oncotepa
Oncothio-tepa
Oncotiotepa
Phosphine sulfide, tris(1-aziridinyl)-
Phosphorothioic acid triethylenetriamide
Phosphorothioic triamide, N,N',N''-tri-1,2-ethanediyl-
Phosphorothioic triamide, N,N',N''-triethylene
SK 6882
STEPA
Tespa
Tespamin
Tespamine
Thio-tepa S
Thio-Tep
Thiofozil
Thiophosphamide
Thiophosphoramide, N,N',N'' -triethylene-
Thiophosphoramide, N,N',N''-tri-1,2-ethanediyl-
Thiotef
Thiotriethylenephosphoramide
Tifosyl
Tio-tef
Tiofosfamid
Tiofosyl
Tiofozil
Tri(ethyleneimino)thiophosphoramide
Triaziridinylphosphine sulfide
Triethylene thiophosphoramide
Triethylenethiophosphorotriamide
Tris(ethylenimino)thiophosphate

	Tris(1-aziridinyl)phosphine sulfide
	TSPA
	1,1',1''-Phosphinothioylidynetrisaziridine
	Phosphorothioic triamide, N,N',N''-triethylene-
	Tris(1-aziridinyl)phosphine sulphide
	Tris(aziridinyl)phosphine sulfide
	Thioplex
	N,N',N''-Triethylenethiophosphortriamide
	Tri-1-aziridinylphosphine sulfide
	AI 3-24916
Inchi:	InChI=1S/C6H12N3PS/c11-10(7-1-2-7,8-3-4-8)9-5-6-9/h1-6H2
InchiKey:	FOCVUCIESVLUNU-UHFFFAOYSA-N
Formula:	C6H12N3PS
SMILES:	S=P(N1CC1)(N1CC1)N1CC1
Mol. weight [g/mol]:	189.22

Physical Properties

Property code	Value	Unit	Source
logp	0.158		Crippen Method
mcvol	129.570	ml/mol	McGowan Method

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C52244&Units=SI
McGowan Method:	http://link.springer.com/article/10.1007/BF02311772
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
Cheméo Relay (1.0):	
Cheméo Relay (1.0, beta):	

Legend

logp:	Octanol/Water partition coefficient
mcvol:	McGowan's characteristic volume