

Pipazethate

Other names:	10H-Pyrido[3,2-b][1,4]benzothiazine-10-carboxylic acid, 2-[(2-(1-piperidinoethoxy)ethyl)ethyl ester 10H-Pyrido[3,2-b][1,4]benzothiazine-10-carboxylic acid, 2-(2-piperidinoethoxy)ethyl ester D 254 Lenopect Pipazetate SKF 70230-A SQ 15,874 Theratuss 2-(2-Piperidinoethoxy)ethyl 10H-pyrido[3,2-b][1,4]benzothiazine-10-carboxylate 2-(2-Piperidinoethoxy)ethyl 10H-pyrido[3,2-b][1,4]benzothiadiazine-10-carboxylate SQ 15874
Inchi:	InChI=1S/C21H25N3O3S/c25-21(27-16-15-26-14-13-23-11-4-1-5-12-23)24-17-7-2-3-8-1
InchiKey:	DTVJXCOMJLLMAK-UHFFFAOYSA-N
Formula:	C21H25N3O3S
SMILES:	O=C(OCCOCCN1CCCCC1)N1c2ccccc2Sc2cccnc21
Mol. weight [g/mol]:	399.51
CAS:	2167-85-3

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.76		Crippen Method
logp	4.323		Crippen Method
mcvol	297.110	ml/mol	McGowan Method

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
McGowan Method:	http://link.springer.com/article/10.1007/BF02311772
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C2167853&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
mcvol: McGowan's characteristic volume

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