Product Data Sheet

Product Name: Mcl1-IN-2
Cat. No.: GC33035

Chemical Properties

Cas. No.	292057-76-2		
SMILES	OC1=C(N=CC=C2)C2=CC=C1C(NC3=CC=CC=N3)C4=CC=CS4		
Formula	$C_{19}H_{15}N_3OS$	M.Wt	333.41
Solubility	DMSO: 33.33 mg/mL (99.97 mM)	Storage	Store at -20°C
General tips	For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20°C for several months.		
Shipping Condition	Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.		

Caution: Product has not been fully validated for medical applications. For research use only.
Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com
Address: 10292 Central Ave. #205, Montclair, CA, USA

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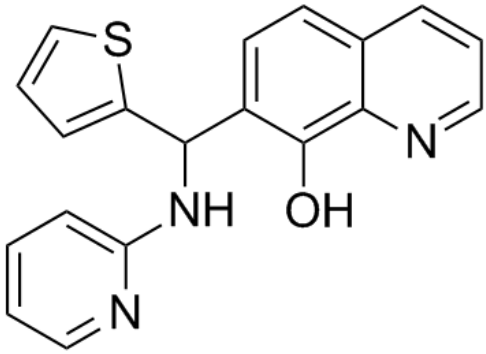
Structure



Background

Mcl1-IN-2 is an inhibitor of myeloid cell factor 1 (Mcl-1).

Mcl1-IN-2 (Compound 2) is a Mcl-1 inhibitor, though without a reported IC50 value[1].

[1]. Richard DJ, et al. Hydroxyquinoline-derived compounds and analoguing of selective Mcl-1 inhibitors using a functional biomarker. Bioorg Med Chem. 2013 Nov 1;21(21):6642-9.

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