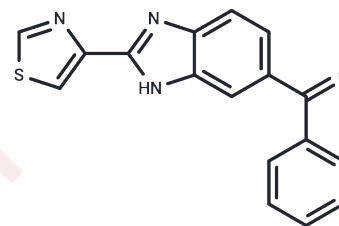


TBZ-07

Chemical Properties

CAS No. : 875468-82-9
 Formula: C₁₇H₁₁N₃O₂
 Molecular Weight: 305.35
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
Actual storage temperature shall be subject to the COA.



Biological Description

Description	TBZ-07 is an anti-angiogenesis and vascular disrupting agent that acts by exhibiting moderate inhibitory cell proliferation activity.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2749 mL	16.3747 mL	32.7493 mL
5 mM	0.655 mL	3.2749 mL	6.5499 mL
10 mM	0.3275 mL	1.6375 mL	3.2749 mL
50 mM	0.0655 mL	0.3275 mL	0.655 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Zhang C, Zhong B, Yang S, Pan L, Yu S, Li Z, Li S, Su B, Meng X. Synthesis and biological evaluation of thiabenzodiazole derivatives as anti-angiogenesis and vascular disrupting agents. *Bioorg Med Chem.* 2015 Jul 1;23(13):3774-80. doi: 10.1016/j.bmc.2015.03.085. Epub 2015 Apr 8. PubMed PMID: 25936258.

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