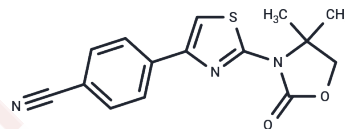


Cancer-Targeting Compound 1

Chemical Properties

CAS No. : 1007581-62-5
 Formula: C₁₅H₁₃N₃O₂S
 Molecular Weight: 299.35
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Cancer-Targeting Compound 1 can be used in the study of hormone-related cancers, including the treatment or prevention of fibroids, uterine leiomyomas, polycystic ovarian syndrome, or hormone-dependent Cancer, among others.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 11 mg/mL (36.75 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3406 mL	16.7029 mL	33.4057 mL
5 mM	0.6681 mL	3.3406 mL	6.6811 mL
10 mM	0.3341 mL	1.6703 mL	3.3406 mL
50 mM	0.0668 mL	0.3341 mL	0.6681 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.

Reference

Thomas, et al. OXAZOLIDONE DERIVATIVES AS PR MODULATORS. WO 2008021331 A2.

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