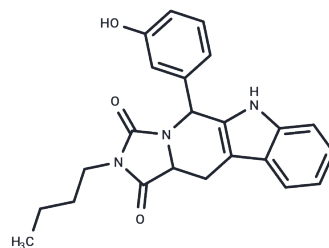


HR22C16

Chemical Properties

CAS No. : 462630-41-7
Formula: C₂₃H₂₃N₃O₃
Molecular Weight: 389.45
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	HR22C16 is an effective, selective, and cell-permeable mitotic kinesin Eg5 inhibitor.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5677 mL	12.8386 mL	25.6772 mL
5 mM	0.5135 mL	2.5677 mL	5.1354 mL
10 mM	0.2568 mL	1.2839 mL	2.5677 mL
50 mM	0.0514 mL	0.2568 mL	0.5135 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

Shankaraiah N, Nekkanti S, Chudasama KJ, Senwar KR, Sharma P, Jeengar MK, Naidu VG, Srinivasulu V, Srinivasulu G, Kamal A. Design, synthesis and anticancer evaluation of tetrahydro-β-carboline-hydantoin hybrids. Bioorg Med

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Tel:781-999-4286 E_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481