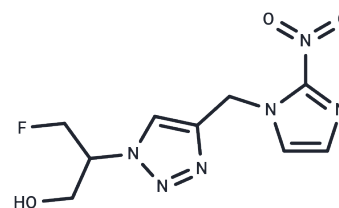


Flortanidazole

Chemical Properties

CAS No. : 1070878-63-5
Formula: C₉H₁₁FN₆O₃
Molecular Weight: 270.22
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Flortanidazole is a tumor hypoxia probe.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7007 mL	18.5034 mL	37.0069 mL
5 mM	0.7401 mL	3.7007 mL	7.4014 mL
10 mM	0.3701 mL	1.8503 mL	3.7007 mL
50 mM	0.074 mL	0.3701 mL	0.7401 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

Lindblom E, Dasu A, Uhrdin J, Even A, van Elmpst W, Lambin P, Wersäll P, Toma-Dasu I. Defining the hypoxic target volume based on positron emission tomography for image guided radiotherapy - the influence of the choice of

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