

Risuteganib hydrochloride

Chemical Properties

CAS No. :

Formula: C₂₂H₄₀ClN₉O₁₁S

Molecular Weight: 674.12

Keep away from moisture

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	Risuteganib hydrochloride is an anti-integrin that downregulates oxidative stress and restores homeostasis, and targets three integrin receptors that are implicated in dry age-related macular degeneration (AMD) in order to restore homeostasis in the retina.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4834 mL	7.4171 mL	14.8342 mL
5 mM	0.2967 mL	1.4834 mL	2.9668 mL
10 mM	0.1483 mL	0.7417 mL	1.4834 mL
50 mM	0.0297 mL	0.1483 mL	0.2967 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

Nebbioso M, et al. Therapeutic Approaches with Intravitreal Injections in Geographic Atrophy Secondary to Age-Related Macular Degeneration: Current Drugs and Potential Molecules. Int J Mol Sci. 2019 Apr 4;20(7). pii: E1693.

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