

Product Datasheet

Vatalanib Dihydrochloride (orb1713682)

Catalog Number	orb1713682
Category	Small Molecules
Description	VEGFR Tyrosine Kinase Inhibitor
Form/Appearance	Solid
Purity	≥96%
MW	419.7
Source	Synthetic
Solubility (25°C)	Soluble in DMSO (30 mg/ml), ethanol (10 mg/ml) with warming; very poorly soluble in water; maximum solubility in plain water is estimated to be about 10-20 µM; buffers, serum, or other additives may increase or decrease the aqueous solubility. Also soluble in methanol, and water (≥10 mg/ml)
CAS Number	212141-51-0
Formula	C ₂₀ H ₁₇ Cl ₃ N ₄
SMILES	<chem>C1=CC=C2C(=C1)C(=NN=C2NC3=CC=C(C=C3)Cl)CC4=CC=NC=C4.Cl.Cl</chem>
Storage	-20°C
Hazard Information	Classification: Not a hazardous substance or mixture. Safety Phrases: S22 - Do not breathe dust. S24/25 - Avoid contact with skin and eyes. S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection.
Note	For research use only

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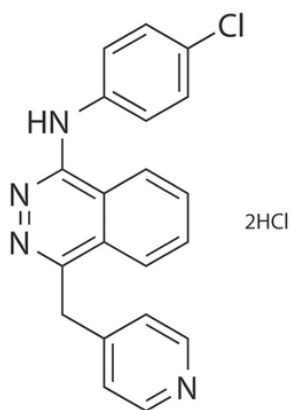
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Chemical structure of Vatalanib Dihydrochloride, a VEGFRK inhibitor. CAS #: 212141-51-0. Molecular Formula: C₂₀H₁₇Cl₃N₄. Molecular Weight: 419.7 g/mol.

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