

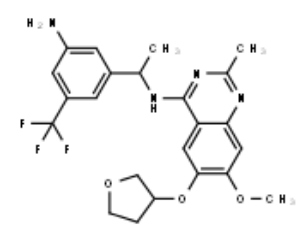
Certificate of Analysis

Target	Inhibitors & Agonists>>Ras-Raf-MAPK-ERK>>Ras
Cat.No	DC39083
Name	BI-3406

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Chemical Properties

CAS	2230836-55-0
Formula	C ₂₃ H ₂₅ F ₃ N ₄ O ₃
MW	462.46
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of BI-3406 is a complex molecule. It features a central benzimidazole ring system. One of the benzimidazole nitrogens is substituted with a methyl group (CH₃). The 2-position of the benzimidazole is linked to a benzene ring. This benzene ring has a trifluoromethyl group (CF₃) at the 4-position and a methylamino group (NHCH₃) at the 1-position. The 5-position of the benzimidazole is linked to another benzene ring. This second benzene ring has a methyl group (CH₃) at the 6-position, a methoxy group (OCH₃) at the 3-position, and a tetrahydrofuran-2-ylmethoxy group (a five-membered ring with an oxygen atom and a methylene group attached to the benzene ring) at the 4-position.</p>
Purity	

Website:
www.dcchemicals.com