

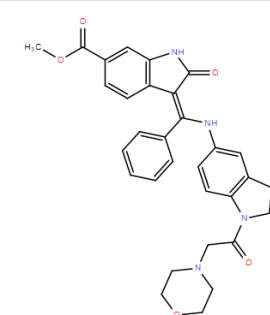
Certificate of Analysis

Target	Inhibitors & Agonists>>Tyrosine Kinase>>c-Kit
Cat.No	DC11611
Name	KBP-7018

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Chemical Properties

CAS	1613437-66-3
Formula	C ₃₁ H ₃₀ N ₄ O ₅
MW	538.604
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of KBP-7018 is a complex molecule. It features a central benzimidazole core. One of the benzimidazole nitrogens is substituted with a methyl ester group (-COOCH₃). The other benzimidazole nitrogen is substituted with a phenyl ring. The 2-position of the benzimidazole ring is substituted with a 1H-imidazole ring. The 4-position of the imidazole ring is substituted with a 1-(2-(2,6-dioxepan-2-yl)ethyl)ethyl-1H-imidazole-4-carboxamide group.</p>
Purity	>98%

Website:
www.dcchemicals.com