

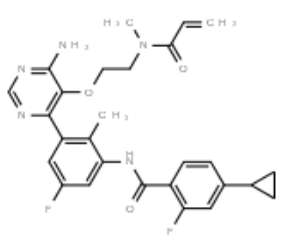
Certificate of Analysis

Target	Inhibitors & Agonists>>Tyrosine Kinase>>BTK
Cat.No	DC39103
Name	Remibrutinib (LOU064)

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Chemical Properties

CAS	1787294-07-8
Formula	C ₂₇ H ₂₇ F ₂ N ₅ O ₃
MW	507.53
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of Remibrutinib (LOU064) is a complex molecule. It features a central benzimidazole ring system. One of the benzimidazole nitrogens is substituted with a methyl group (CH₃). The benzimidazole ring is linked via an oxygen atom to a side chain containing a methyl group (CH₃) and a methylamino group (NH₂). Another part of the side chain is a propyl chain ending in a methyl group (CH₃). The benzimidazole ring is also substituted with a methyl group (CH₃) and a fluorine atom (F). The benzimidazole ring is linked via a carbonyl group (C=O) to a benzene ring. This benzene ring is substituted with a fluorine atom (F) and a cyclopropyl group.</p>
Purity	

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