

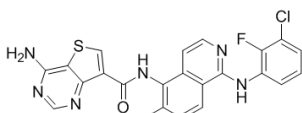
Certificate of Analysis

Target	Inhibitors & Agonists>>Ras-Raf-MAPK-ERK>>Raf
Cat.No	DC12278
Name	Belvarafenib

Tel: +86-21-58447131
Fax: +86-21-61642470

Email:
sales@dcchemicals.com
order@dcchemicals.com

Chemical Properties

CAS	1446113-23-0
Formula	C ₂₃ H ₁₆ CLFN ₆ O ₂ S
MW	478.93
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of Belvarafenib is shown. It features a central benzimidazole ring system. One nitrogen of the benzimidazole is substituted with an amino group (H₂N). The 2-position of the benzimidazole is linked via a carbonyl group to a benzimidazole ring. This second benzimidazole ring has a methyl group at the 2-position and is further substituted at the 5-position with a benzimidazole ring. This final benzimidazole ring is substituted at the 2-position with a 2-chlorophenyl group and at the 5-position with a fluorine atom.</p>
Purity	>98%

Website:
www.dcchemicals.com