

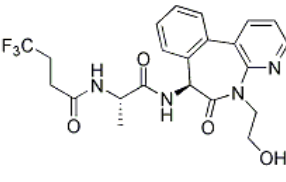
Certificate of Analysis

Target	Inhibitors & Agonists>>Wnt/Notch/Hedgehog>>Notch
Cat.No	DC7776
Name	LY-3039478

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

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

Chemical Properties

CAS	1421438-81-4
Formula	C ₂₂ H ₂₃ F ₃ N ₄ O ₄
MW	464.44
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of LY-3039478 is a complex molecule. It features a central benzimidazole ring system. One of the nitrogen atoms in the benzimidazole is substituted with a 2-hydroxyethyl group (-CH₂CH₂OH). The 2-position of the benzimidazole ring is substituted with a 2-(2-(trifluoromethyl)acetyl)aminoacetyl group (-CH₂-NH-CO-CH₂-NH-CO-CH₂-CF₃). The 5-position of the benzimidazole ring is substituted with a phenyl group (-C₆H₅).</p>
Purity	>98%

Website:
www.dcchemicals.com