

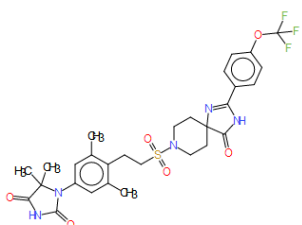
Certificate of Analysis

Target	Inhibitors & Agonists>>GPCR>>PTH Receptor
Cat.No	DC10531
Name	PCO371

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

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

Chemical Properties

CAS	1613373-33-3
Formula	C ₂₉ H ₃₂ F ₃ N ₅ O ₆ S
MW	635.66
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of PCO371 is a complex molecule. It features a central benzimidazole ring system. One of the benzimidazole nitrogens is substituted with a methyl group (H3C) and a tert-butyl group (Cb). The other benzimidazole nitrogen is substituted with a tert-butyl group (Cb). The benzimidazole ring is connected via a methylene group to a sulfonamide group (-SO₂NH-), which is further connected to a piperidine ring. The piperidine ring is substituted with a tert-butyl group (Cb) and a benzimidazole ring. This second benzimidazole ring is substituted with a tert-butyl group (Cb) and a 4-(trifluoromethoxy)phenyl group (-C₆H₄OCF₃).</p>
Purity	>98%

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