

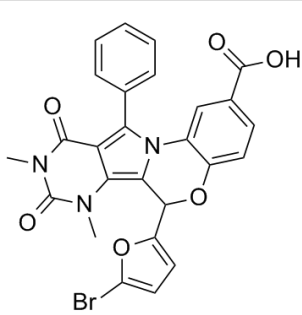
Certificate of Analysis

Target	Inhibitors & Agonists>>Membrane Transporter/Ion Channel>>CFTR
Cat.No	DC10387
Name	BPO-27 racemat

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Chemical Properties

CAS	1314873-02-3
Formula	C ₂₆ H ₁₈ BRN ₃ O ₆
MW	548.34
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure shows a complex heterocyclic molecule. It features a central five-membered ring with two nitrogen atoms and two carbonyl groups. One nitrogen is substituted with a methyl group. This central ring is fused to a benzimidazole-like system. One of the benzimidazole nitrogens is substituted with a phenyl group. The other benzimidazole nitrogen is substituted with a 4-carboxyphenyl group. The benzimidazole ring is also fused to a furan ring, which has a bromine atom at the 2-position.</p>
Purity	>98%

Website:
www.dcchemicals.com