

Product Name	: (Rac)-EC5026
Synonyms	: —
Cat No.	: M37677
CAS Number	: 1809885-55-9
Molecular Formula	: C ₁₈ H ₂₃ F ₄ N ₃ O ₃
Formula Weight	: 405.39
Chemical Name	: —
Description	(Rac)-EC5026 ((Rac)-BPN-19186) is a potent piperidine inhibitor of soluble epoxide hydrolase (sEH) extracted from patent WO2019156991A1, page 39, has a K _i of 0.06 nM. (Rac)-EC5026 can be used for the research of Parkinson's disease and dementia with Lewy Bodies (DLB).
Pathway	: Others
Target	: Other Targets
Receptor	: Epoxide Hydrolase
Solubility	: In Vitro: ?DMSO : 250 mg/mL (616.69 mM; Ultrasonic)
SMILES	: <chem>CCC(C)C(=O)N1CCC(CC1)NC(=O)Nc1ccc(OC(F)(F)F)c(F)c1</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Hammock BD, et, al. Methods of inhibiting formation of alpha synuclein aggregates. WO2019156991A1.