

Product Name	: Epsilon-momfluorothrin
Synonyms	: —
Cat No.	: M33215
CAS Number	: 1065124-65-3
Molecular Formula	: C ₁₉ H ₁₉ F ₄ NO ₃
Formula Weight	: 385.35
Chemical Name	: —
Description	: Epsilon-momfluorothrin is a type I synthetic pyrethroid insecticide, activates constitutive androstane receptor (CAR), and induces hepatocellular tumors in rats.
Pathway	: Others
Target	: Other Targets
Receptor	: Others
Solubility	: In Vitro: ?DMSO : 5 mg/mL (12.98 mM; Ultrasonic)
SMILES	: <chem>COCc1c(F)c(F)c(COC(=O)[C@@H]2[C@@H](\C=C(\C)C#N)C2(C)C)c(F)c1F</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Okuda Y, et al. Editor's Highlight: Mode of Action Analysis for Rat Hepatocellular Tumors Produced by the Synthetic Pyrethroid Momfluorothrin: Evidence for Activation of the Constitutive Androstane Receptor and Mitogenicity in Rat Hepatocytes. Toxicol Sci. 2017 Aug 1;158(2):412-430.?