

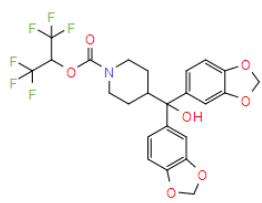
## Certificate of Analysis

Target	Inhibitors & Agonists>>Metabolic Enzyme/Protease>>Monoacylglycerol Lipase (MAGL)
Cat.No	DC10536
Name	KML-29

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## Chemical Properties

CAS	1380424-42-9
Formula	C <sub>24</sub> H <sub>21</sub> F <sub>6</sub> N <sub>1</sub> O <sub>7</sub>
MW	549.4
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of KML-29 is a complex molecule. It features a central piperidine ring. One nitrogen atom of the piperidine ring is part of a carbamate group, which is further substituted with a trifluoromethyl group (CF<sub>3</sub>) and a trifluoromethyl ether group (CF<sub>3</sub>O-). The other nitrogen atom of the piperidine ring is substituted with a 2-hydroxy-1,3-dioxol-5-yl group and a 2,5-dioxol-3-yl group. The hydroxyl group (OH) is highlighted in red in the structure.</p>
Purity	>98%

**Website:**  
www.dcchemicals.com