

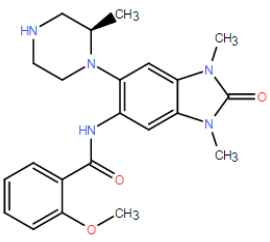
## Certificate of Analysis

Target	Inhibitors & Agonists>>Epigenetics>>Bromodomain
Cat.No	DC9831
Name	GSK6853

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## Chemical Properties

CAS	1910124-24-1
Formula	C <sub>22</sub> H <sub>27</sub> N <sub>5</sub> O <sub>3</sub>
MW	409.21
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of GSK6853 is a complex molecule. It features a central benzimidazole ring system. One of the imidazole nitrogens is substituted with a methyl group (CH<sub>3</sub>). The benzimidazole ring is connected to a piperazine ring, which also has a methyl group (CH<sub>3</sub>) attached to its nitrogen. Additionally, the benzimidazole ring is linked to a benzamide moiety, which consists of a benzene ring with a methoxy group (OCH<sub>3</sub>) and an amide group (NH-C=O).</p>
Purity	>98%

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