

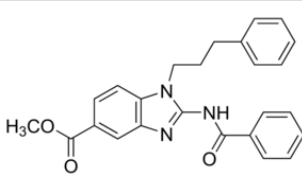
## Certificate of Analysis

Target	Inhibitors & Agonists>>Epigenetics>>Histone Methyltransferase (HMTase)
Cat.No	DC7674
Name	BRD4770

Tel: +86-21-58447131  
Fax: +86-21-61642470

Email:  
sales@dcchemicals.com  
order@dcchemicals.com

## Chemical Properties

CAS	1374601-40-7
Formula	C <sub>25</sub> H <sub>23</sub> N <sub>3</sub> O <sub>3</sub>
MW	413.47
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of BRD4770 is a benzimidazole derivative. It features a benzimidazole core with a methoxy group (-OCH<sub>3</sub>) at the 6-position, a benzamide group (-NH-C(=O)-C<sub>6</sub>H<sub>5</sub>) at the 2-position, and a propylbenzyl group (-CH<sub>2</sub>-CH<sub>2</sub>-CH<sub>2</sub>-C<sub>6</sub>H<sub>5</sub>) attached to the nitrogen at the 1-position.</p>
Purity	>98%

Website:  
www.dcchemicals.com