

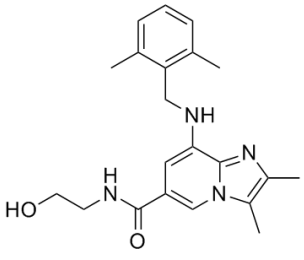
## Certificate of Analysis

Target	生物活性小分子>>Others>>Other Targets
Cat.No	DC10534
Name	AZD0865(Linaprazan)

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

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

## Chemical Properties

CAS	248919-64-4
Formula	C <sub>21</sub> H <sub>26</sub> N <sub>4</sub> O <sub>2</sub>
MW	366.46
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of Linaprazan is shown. It features a central pyridine ring substituted with a methyl group at the 2-position and a 1H-imidazole ring at the 4-position. The imidazole ring has a methyl group at the 2-position and is connected via its nitrogen atom to a methylene group, which is further connected to a benzene ring with methyl groups at the 3 and 5 positions. The pyridine ring is substituted at the 3-position with a propanoic acid derivative, specifically a 2-hydroxypropylamide group (-NH-CH<sub>2</sub>-CH<sub>2</sub>-OH).</p>
Purity	>98%

**Website:**  
www.dcchemicals.com