

L-826266

## Chemical Properties

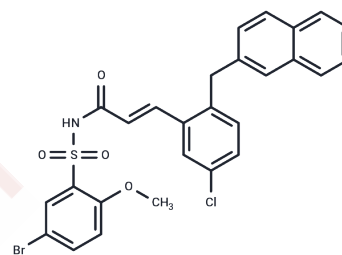
CAS No. : 244101-03-9

Formula: C<sub>27</sub>H<sub>21</sub>BrClNO<sub>4</sub>S

Molecular Weight: 570.88

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



## Biological Description

Description	L-826266 is an antagonist of EP(1) receptor.
Targets(IC50)	Others, Prostaglandin Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7517 mL	8.7584 mL	17.5168 mL
5 mM	0.3503 mL	1.7517 mL	3.5034 mL
10 mM	0.1752 mL	0.8758 mL	1.7517 mL
50 mM	0.035 mL	0.1752 mL	0.3503 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

## Reference

Kozłowska H, Baranowska-Kuczko M, Schlicker E, Kozłowski M, Zakrzaska A, Grzęda E, Malinowska B. EP<sub>3</sub> receptor-mediated contraction of human pulmonary arteries and inhibition of neurogenic tachycardia in pithed rats. *Pharmacol Rep.* 2012;64(6):1526-36. PubMed PMID: 23406763.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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