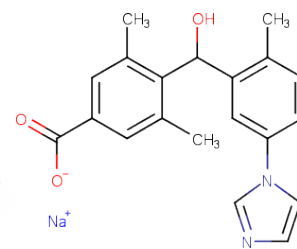


Y 20811

## Chemical Properties

CAS No. : 104363-98-6  
 Formula: C<sub>20</sub>H<sub>19</sub>N<sub>2</sub>NaO<sub>3</sub>  
 Molecular Weight: 358.37  
 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	Y 20811 is a biochemical.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7904 mL	13.9521 mL	27.9041 mL
5 mM	0.5581 mL	2.7904 mL	5.5808 mL
10 mM	0.279 mL	1.3952 mL	2.7904 mL
50 mM	0.0558 mL	0.279 mL	0.5581 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

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- Suzuki T, Sakai H, Takeguchi N. Thromboxane A<sub>2</sub>-mediated Cl<sup>-</sup> secretion induced by platelet-activating factor in isolated rat colon. Eur J Pharmacol. 2000 Jul 21;400(2-3):297-303. PubMed PMID: 10988347.
- Sakai H, Sato T, Hamada N, Yasue M, Ikari A, Kakinoki B, Takeguchi N. Thromboxane A<sub>2</sub>, released by the anti-tumour drug irinotecan, is a novel stimulator of Cl<sup>-</sup> secretion in isolated rat colon. J Physiol. 1997 Nov 15;505 ( Pt 1):133-44. PubMed PMID: 9409477; PubMed Central PMCID: PMC1160099.
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