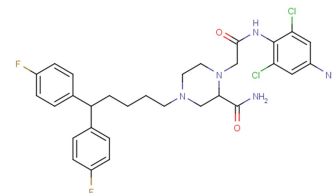


## Draflazine

## Chemical Properties

CAS No.:	120770-34-5
Formula:	C30H33Cl2F2N5O2
Molecular Weight:	604.52
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



## Biological Description

Description	Draflazine is an ENT1 inhibitor. It completely reverses the hypersensitivity in the complete Freund' s adjuvant (CFA) model of mechanical hyperalgesia. Draflazine also completely reverses the hypersensitivity of the carrageenan inflammation model of thermal and mechanical hyperalgesia.
Targets(IC <sub>50</sub> )	ENT1: None

## Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.654 mL	8.271 mL	16.542 mL
5 mM	0.331 mL	1.654 mL	3.308 mL
10 mM	0.165 mL	0.827 mL	1.654 mL
50 mM	0.033 mL	0.165 mL	0.331 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

## Reference

1. Maes SS, et al. Antihyperalgesic activity of nucleoside transport inhibitors in models of inflammatory pain in guinea pigs. J Pain Res. 2012;5:391-400.

Inhibitors · Natural Compounds · Compound Libraries

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