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产品名称：艾替班特
产品别名：Icatibant；HOE 140

生物活性：

Description

Icatibant (HOE-140) is a selective and specific antagonist of bradykinin B2 receptor with IC50 and Ki of 1.07 nM and 0.798 nM respectively.

Solvent&Solubility

In Vitro:

H_2O : ≥ 50 mg/mL (38.33 mM)

* "≥" means soluble, but saturation unknown.

Preparing Stock Solutions	Solvent / Mass / Concentration	1 mg	5 mg	10 mg
	1 mM	0.7666 mL	3.8328 mL	7.6657 mL
	5 mM	0.1533 mL	0.7666 mL	1.5331 mL
	10 mM	0.0767 mL	0.3833 mL	0.7666 mL

*请根据产品在不同溶剂中的溶解度选择合适的溶剂配制储备液；一旦配成溶液，请分装保存，避免反复冻融造成的产品失效。

储备液的保存方式和期限：-80°C, 6 months; -20°C, 1 month。-80°C 储存时，请在 6 个月内使用，-20°C 储存时，请在 1 个月内使用。

References

[1]. Hock FJ, et al. Hoe 140 a new potent and long acting bradykinin-antagonist: in vitro studies. Br J Pharmacol. 1991 Mar;102(3):769-73.

[2]. George J, et al. Locally Mediated Analgesic Effect of Bradykinin Type 2 Receptor Antagonist HOE 140 During Acute Inflammatory Pain in Rats. J Burn Care Res. 2014 Jan 21.

[3]. Ferreira AP, et al. HOE-140, an antagonist of B2 receptor, protects against memory deficits and brain damage induced by moderate lateral fluid percussion injury in mice. Psychopharmacology (Berl). 2014 May;231(9):1935-48.