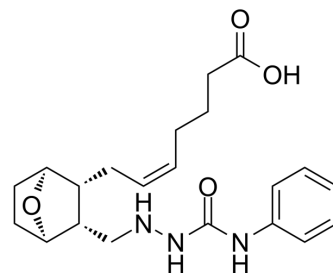


## SQ 29548

Cat. No.:	HY-108972		
CAS No.:	98672-91-4		
Molecular Formula:	C <sub>21</sub> H <sub>29</sub> N <sub>3</sub> O <sub>4</sub>		
Molecular Weight:	387.47		
Target:	Prostaglandin Receptor		
Pathway:	GPCR/G Protein		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



### BIOLOGICAL ACTIVITY

#### Description

SQ 29548, a high affinity radioligand, is a selective thromboxane-prostanoid (TP) receptor antagonist<sup>[1][2]</sup>.

### REFERENCES

- [1]. Isabella Lawandy, et al. Increased coronary arteriolar contraction to serotonin in juvenile pigs with metabolic syndrome. *Mol Cell Biochem.* 2019 Nov;461(1-2):57-64.
- [2]. A Hedberg, et al. Characterization of [5, 6-3H] SQ 29,548 as a high affinity radioligand, binding to thromboxane A<sub>2</sub>/prostaglandin H<sub>2</sub>-receptors in human platelets. *J Pharmacol Exp Ther.* 1988 Jun;245(3):786-92.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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