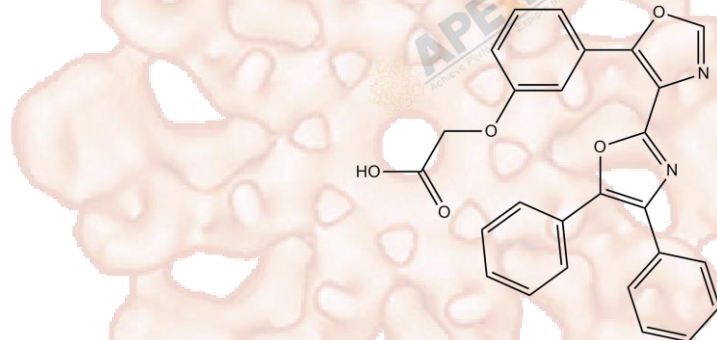


# Product Data Sheet

## BMY 45778

<b>Cat. No.:</b>	B6741
<b>CAS No.:</b>	152575-66-1
<b>Formula:</b>	C26H18N2O5
<b>M.Wt:</b>	438.44
<b>Synonyms:</b>	
<b>Target:</b>	GPCR/G protein
<b>Pathway:</b>	Prostanoid Receptors
<b>Storage:</b>	Store at 4°C



### Solvent & Solubility

≥67.6 mg/mL in DMSO

In Vitro

Preparing Stock Solutions	Solvent	Mass Concentration	Mass		
			1mg	5mg	10mg
		1 mM	2.2808 mL	11.4041 mL	22.8081 mL
		5 mM	0.4562 mL	2.2808 mL	4.5616 mL
		10 mM	0.2281 mL	1.1404 mL	2.2808 mL

Please refer to the solubility information to select the appropriate solvent.

### Biological Activity

Shortsummary: partial agonist at IP1 prostacyclin receptors

IC<sub>50</sub> & Target

In Vitro

#### Cell Viability Assay

Preparation method:

In Vivo

#### Animal experiment

Applications:

### Product Citations

See more customer validations on [www.apexbt.com](http://www.apexbt.com).

## References

## Caution

**FOR RESEARCH PURPOSES ONLY.**

**NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.**

Specific storage and handling information for each product is indicated on the product datasheet. Most APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

**APExBIO Technology**

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