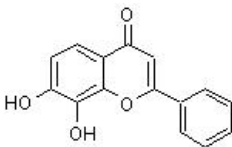


## Product datasheet

# 7,8-Dihydroxyflavone (7,8-DHF), TrkB receptor agonist. Flavonoid. ab120996

**3 References**   [1 图像](#)

### 概述

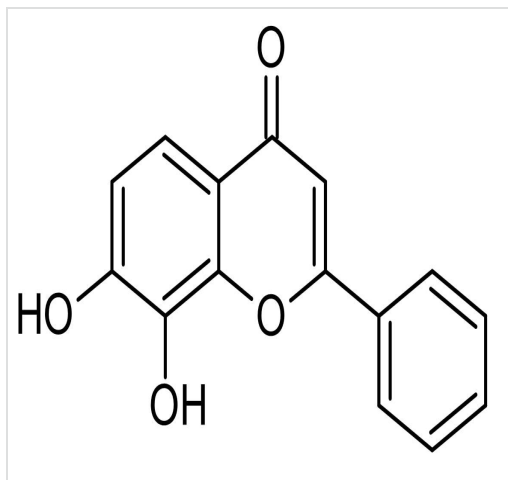
产品名称	7,8-Dihydroxyflavone (7,8-DHF), TrkB receptor激动剂. Flavonoid.
描述	Selective TrkB receptor激动剂. Flavonoid.
生物学描述	Selective TrkB receptor agonist. Flavonoid. Enhances synaptic plasticity <i>in vivo</i> and <i>in vitro</i> . Blood-brain barrier permeable.
纯度	> 99%
CAS编号	38183-03-8
化学结构	

### 性能

化学名称	7,8-Dihydroxy-2-phenyl-4 <i>H</i> -1-benzopyran-4-one
分子量	254.24
分子式	C <sub>15</sub> H <sub>10</sub> O <sub>4</sub>
PubChem识别号	1880
存放说明	Store at +4°C. Store under desiccating conditions. The product can be stored for up to 12 months.
溶解度概述	Soluble in ethanol to 25 mM and in DMSO to 100 mM
处理	<p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Refer to SDS for further information.</p> <p>Need more advice on solubility, usage and handling? Please visit our <a href="#">frequently asked questions (FAQ) page</a> for more details.</p>

**SMILES**Oc3ccc1c(OC(=CC1=O)c2ccccc2)c3O**来源**

Synthetic

**图片**

2D chemical structure image of ab120996, 7,8-Dihydroxyflavone (7,8-DHF), TrkB receptor agonist. Flavonoid.

Chemical Structure - 7,8-Dihydroxyflavone (7,8-DHF), TrkB receptor agonist. Flavonoid. (ab120996)

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