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## CERTIFICATE OF ANALYSIS

Product name: **GW 5074**

Cat. number: **VD-IS-0075**

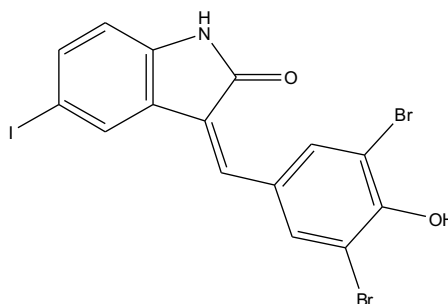
CAS Number: **220904-83-6**

Lot number: **VD12-0002313**

### Personal protective equipment

■ Lab coat.

■ Safety glasses.



### Product Specification

<b>Formula:</b>	C <sub>15</sub> H <sub>8</sub> Br <sub>2</sub> INO <sub>2</sub>
<b>MW:</b>	520.94
<b>Purity:</b>	>=98%
<b>Appearance:</b>	Yellow solid
<b>Solubility:</b>	DMSO to 100 mM.
<b>Storage:</b>	-20°C. <b>Protect from light.</b>
<b>Synonyms:</b>	3-(3,5-Dibromo-4-hydroxybenzyliden)-5-iodo-1,3-dihydroindol-2-one

### Product Description:

Potent, selective and cell-permeable c-Raf1 kinase inhibitor (IC<sub>50</sub> = 9 nM). Displays >=100-fold selectivity for raf kinase over CDK1, CDK2, c-src, ERK2, MEK, p38, Tie2, VEGFR2 and c-fm.

### Product Reference:

- 1.Lackey et al (2000) Bioorg.Med.Chem.Lett. 10 223.
- 2.Varga et al (2002) Eur.J.Pharmacol. 451 101.
- 3.Breslin et al (2003) Am.J.Physiol.Heart Circ.Physiol. 284 H92.

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