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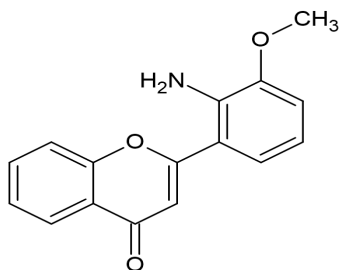
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PD-98059

ALTERNATE NAME: 2-(2-amino-3-methoxyphenyl)chromen-4-one

CATALOG #: AUR10740

STRUCTURE:



MOLECULAR FORMULA: C₁₆H₁₃NO₃

MOLECULAR WEIGHT: 267.28

CAS#: 167869-21-8

APPEARANCE: Yellow solid

SOLUBILITY: DMSO (10 mg/ml)

PURITY: >98% by HPLC

STORAGE: Store at -20°C; Protect from air and light

DESCRIPTION: PD-98,059 is a flavonoid and specific inhibitor of mitogen-activated protein kinase kinase (MEK). In mice, PD-98,059 helps to block zymosan stimulated organ dysfunction syndrome and non-septic shock. It is known to inhibit *in vitro* hypertrophy. PD 98,059 also induces cartilage formation in mesenchymal stromal cells.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure