PD 98059
Catalog Number: 1672186

Product Information

Synonyms: PD98059, PD-98059, 2-(2-amino-3-methoxyphenyl)-4H-1-benzopyran-4-one
Chemical Name: 2-(2-amino-3-methoxyphenyl)chromen-4-one
Molecular Formula: $C_{16}H_{13}NO_3$
Molecular Weight: 267.3
CAS Number: 167869-21-8
Purity: ≥98%
Applications: FA
Formulation: Crystalline solid
Storage: Product should be kept at -20°C.

Description
PD 98059 is a selective non-competitive inhibitor of the activation of mitogen-activated protein kinase kinase (MKK) by binding to the molecule's inactivated form. It is reported to enhance the self-renewal of embryonic stem cells and block the osteogenic differentiation of human mesenchymal stem cells.

Preparation & Storage
Soluble in organic solvents such as ethanol or DMSO. DMSO up to 75mM.

References