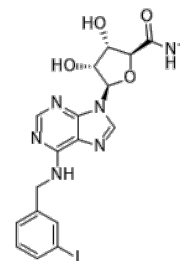


Product Name : CF101
Cat. No. : PC-22193
CAS No. : 152918-18-8
Molecular Formula : C₁₈H₁₉IN₆O₄
Molecular Weight : 510.29
Target : Adenosine Receptor
Solubility : 10 mM in DMSO



Biological Activity

Piclidenoson (IB-MECA, CF101) is a first-in-class, orally active and selective A₃ adenosine receptor (A₃AR) agonist, shows antiproliferative effect and induces apoptosis in multiple cancer cell types like melanoma, leukemia.

References

Hofer M, et al. Radiat Environ Biophys. 2014 Mar;53(1):211-215.

Abedi H, et al. Tumour Biol. 2014 Nov;35(11):11027-11039.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

E-mail: tech@probechem.com