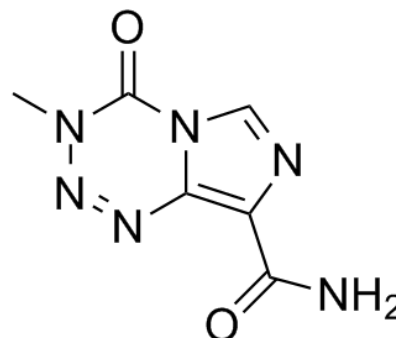


Product Name : Temozolomide
Cat. No. : PC-45183
CAS No. : 85622-93-1
Molecular Formula : C₆H₆N₆O₂
Molecular Weight : 194.1508
Target : DNA Alkylator/Crosslinker
Solubility : DMSO: ≥ 33.33 mg/mL



Biological Activity

Temozolomide (NSC362856, CCRG-8104, TZM) is an **alkylating agent** used as a treatment of some brain cancers, astrocytoma and glioblastoma.

Temozolomide is a prodrug and an imidazotetrazine derivative of the alkylating agent dacarbazine.

References

Rao JU, et al. **Sci Rep.** 2017 Aug 11;7(1):7865.

Tateishi K, et al. **Cancer Res.** 2017 Aug 1;77(15):4102-4115.

Beier D, et al. **Cancer Res.** 2008 Jul 15;68(14):5706-15.

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

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