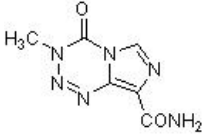


# Temozolomide, DNA alkylating/methylating chemotherapeutic agent ab141055

[1 References](#) [1 图像](#)

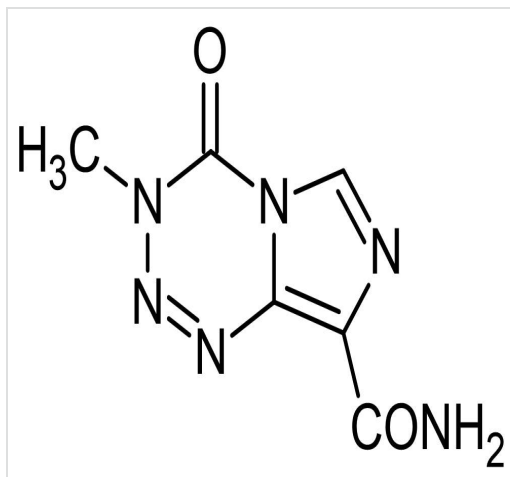
### 概述

产品名称	Temozolomide, DNA alkylating/methylating chemotherapeutic agent
描述	DNA alkylating/methylating chemotherapeutic agent
生物学描述	DNA alkylating/methylating chemotherapeutic agent. Inhibits DNA replication. Anti-cancer and apoptotic activity <i>in vitro</i> and <i>in vivo</i> . Crosses the blood-brain barrier.
纯度	> 99%
CAS编号	85622-93-1
化学结构	

### 性能

化学名称	3,4-Dihydro-3-methyl-4-oxoimidazo[5,1-d]-1,2,3,5-tetrazine-8-carboxamide
分子量	194.15
分子式	C <sub>6</sub> H <sub>6</sub> N <sub>6</sub> O <sub>2</sub>
PubChem识别号	5394
存放说明	Store at +4°C. The product can be stored for up to 12 months.
溶解度概述	Soluble in DMSO to 100 mM
处理	<p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Toxic, refer to SDS for further information</p> <p>Need more advice on solubility, usage and handling? Please visit our <a href="#">frequently asked questions (FAQ) page</a> for more details.</p>
SMILES	CN1C(=O)N2C=NC(=C2N=N1)C(=O)N

## 图片



Chemical Structure - Temozolomide, DNA  
alkylating/methylating chemotherapeutic agent  
(ab141055)

2D chemical structure image of ab141055, Temozolomide, DNA  
alkylating/methylating chemotherapeutic agent

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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