



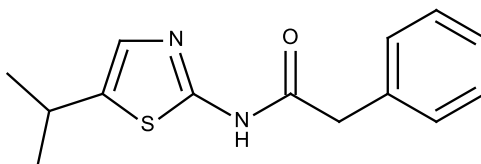
**Catalog # 10-1025**

**BML-259**

CAS# 267654-00-2

*N*-(5-isopropyl-thiazol-2-yl)phenylacetamide

Lot # X101033



Potent inhibitor of Cdk5/p25 ( $IC_{50}$  = 64 nM) and Cdk2 ( $IC_{50}$  = 98nM).<sup>1</sup>

- 1) Helal et al. (2004) *Discovery and SAR of 2-aminothiazole inhibitors of cyclin-dependent kinase 5/p25 as a potential treatment for Alzheimer's disease* Bioorg.Med.Chem Lett. **14**, 5521

**PHYSICAL DATA**

Molecular Weight:	260.36
Molecular Formula:	C <sub>14</sub> H <sub>16</sub> N <sub>2</sub> OS
Purity:	98% (TLC:5% Methanol/methylene chloride; R <sub>f</sub> = 0.50)
Solubility:	DMSO (up to 25 mg/ml)
Physical Description:	White solid
Storage and Stability:	Store as supplied at room temperature for up to one year from the date of purchase. Solutions in DMSO may be stored at -20°C for up to 3 months

**Materials provided by Focus Biomolecules are for laboratory research use only and are not intended for human or veterinary applications.**

Focus Biomolecules LLC 400 Davis Drive, Suite 600 Plymouth Meeting PA 19462  
[www.focusbiomolecules.com](http://www.focusbiomolecules.com)