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## **Certificate of Analysis**

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: TMEM16A activator E(act)
Cat. No.	: PC-23882
CAS No.	: 461000-66-8
Batch No.	: PC-2388201
Chemical Name	: N-(2-methoxyethyl)-N-(4-phenyl-2-thiazolyl)-2,3,4-trimethoxybenzeneacetamide

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 442.53
Molecular Formula	: C <sub>23</sub> H <sub>26</sub> N <sub>2</sub> O <sub>5</sub> S
Storage	: Powder -20°C 12 Months
	4°C 6 Months
	In solvent -80°C 6 Months
	-20°C 6 Months
Chemical Structure	·
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ANALYTICAL DATA Appearance	: Solid powder
<sup>1</sup> H NMR Spectrum HPLC	<ul><li>Consistent with</li><li>Consistent with</li></ul>
NP	: Consistent with
Purity (HPLC and/or LCMS)	: >98%
Conclusion	: The product has been tested and complies with the given specifications.

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

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