

## Asante potassium green-1 (TMA)

### Chemical Properties

CAS No. : 1369302-17-9

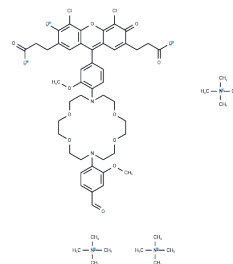
Formula: C58H83Cl2N5O14

Molecular Weight: 1145.21

Keep away from direct sunlight

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



### Biological Description

Description	Asante potassium green-1 (APG-1) TMA is a cell-impermeant fluorescent indicator for K <sup>+</sup> (potassium ions), with excitation and emission maxima at 525/545 nm.
Targets(IC50)	Others

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8732 mL	4.366 mL	8.732 mL
5 mM	0.1746 mL	0.8732 mL	1.7464 mL
10 mM	0.0873 mL	0.4366 mL	0.8732 mL
50 mM	0.0175 mL	0.0873 mL	0.1746 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

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