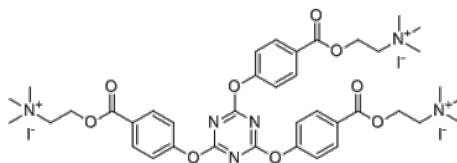


**Product Name** : TAE-1  
**Cat. No.** : PC-38480  
**CAS No.** : 1414469-59-2  
**Batch No.** : PC-3848001  
**Chemical Name** : 2,2',2''-((4,4',4''-((1,3,5-triazine-2,4,6-triyl)tris(oxy))tris(benzoyl))tris(oxy))tris(N,N,N-trimethylethan-1-aminium) iodide

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 1128.583  
**Molecular Formula** : C<sub>39</sub>H<sub>51</sub>I<sub>3</sub>N<sub>6</sub>O<sub>9</sub>  
**Storage** : Powder -20°C 12 Months  
 4°C 6 Months  
 In solvent -80°C 6 Months  
 -20°C 1 Month

**Chemical Structure** :



## ANALYTICAL DATA

**Appearance** : Solid powder  
**<sup>1</sup>H NMR Spectrum** : Consistent with  
**HPLC** : Consistent with  
**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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