

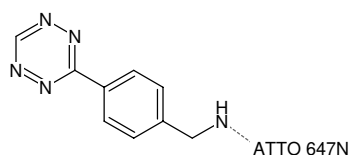


### Tetrazine-ATTO-647N

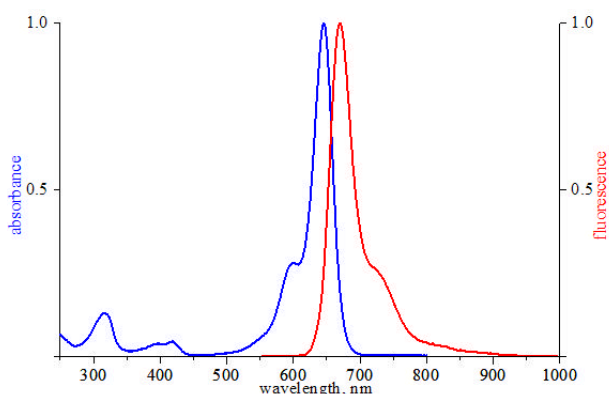
Abs/Em = 644/669 nm

3-(p-Benzylamino)-1,2,4,5-tetrazine - ATTO 647N

Cat. No.	Amount
CLK-012-02	0,2 mg



Structural formula of Tetrazine-ATTO-647N



excitation and emission spectrum of ATTO 647N

**For general laboratory use.**

**Shipping:** shipped on gel packs

**Storage Conditions:** store at -20 °C

Short term exposure (up to 1 week cumulative) to ambient temperature possible.

**Shelf Life:** 12 months after date of delivery

**Molecular Formula:** C<sub>51</sub>H<sub>58</sub>O<sub>8</sub>N<sub>2</sub> (free acid)

**Molecular Weight:** 815.06 g/mol (free acid)

**Exact Mass:** 814.47 g/mol (free acid)

**Purity:** ≥ 90 % (HPLC)

**Form:** solid

**Color:** blue

**Solubility:** DCM, DMF, MeOH

**Spectroscopic Properties:** λ<sub>exc</sub> 644 nm, λ<sub>em</sub> 669 nm, ε 150.0 L mmol<sup>-1</sup> cm<sup>-1</sup> (after click reaction)

**Please note:**

Product can not be stored in solution.

Dissolve the product in methanol, split into aliquots of sufficient amounts for one experiment and dry the product e.g. with a speedvac. Dried aliquots can be stored at -20°C and freshly dissolved immediately before use e.g. with DMSO.