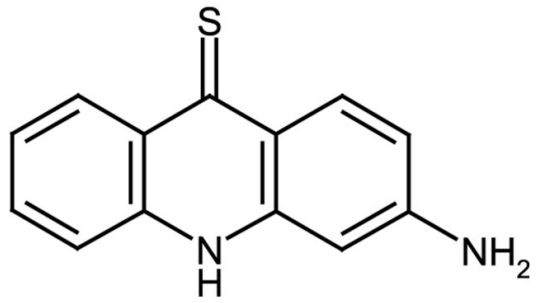
# 3-ATA

## CDK4 inhibitor

Specific CDK4 inhibitor ($IC_{50}$=3.1μM) inducing growth inhibition of p16-altered tumors.

**Citations:** 3 View Online »

## Manuals, SDS & CofA View Online »

| | |
|---|---|
|  | |

S
N
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NH2

## Handling & Storage

| | |
|---|---|
| **Use/Stability** | As indicated on product label or CoA when stored as recommended. |
| **Long Term Storage** | Ambient |
| **Shipping** | Ambient Temperature |

## Regulatory Status

RUO - Research Use Only

## Product Details

| | |
|---|---|
| **Alternative Name** | 3-Amino-9-thio(10H)-acridone |
| **Appearance** | White to reddish brown powder |
| **CAS** | 129821-08-5 |
| **Couple Target** | CDK |
| **Couple Type** | Inhibitor |
| **Formula** | $C_{13}H_{10}N_2S$ |
| **MW** | 226.3 |
| **Purity** | ≥95% |
| **Solubility** | Soluble in DMSO or dimethyl formamide. |

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ENZO LIFE SCIENCES, INC.
Phone: 800.942.0430
info-usa@enzolifesciences.com

European Sales Office
ENZO LIFE SCIENCES (ELS) AG
Phone: +41 61 926 8989
info-eu@enzolifesciences.com

Belgium, The Netherlands & Luxembourg
Phone: +32 3 466 0420
info-be@enzolifesciences.com

France
Phone: +33 472 440 655
info-fr@enzolifesciences.com

Germany
Phone: +49 7621 5500 526
info-de@enzolifesciences.com

UK & Ireland
Phone (UK customers): 0845 601 1488
Phone: +44 1392 825900
info-uk@enzolifesciences.com

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