

# Certificate of Analysis

## B/B Homodimerizer

Catalog Nos.	Amount	Lot Number
635058	5 mg	Specified on product label.
635069	25 mg	
635060 (Not sold separately; sold as part of 635059)	500 µl	

### Description

The B/B Homodimerizer is a membrane-permeant ligand that causes homodimerization of proteins fused to dimerization domain B (DmrB)—provided in the iDimerize™ Inducible Homodimer System (Cat. No. 635068). The molecular weight of B/B Homodimerizer is 1482.8.

**NOTE:** The B/B Homodimerizer is identical to the AP20187 ligand previously supplied in the ARGENT Regulated Homodimerization Kit from ARIAD Pharmaceuticals, Inc.

### Package Contents

**Cat. No. 635058**

- 5 mg B/B Homodimerizer

**Cat. No. 635069**

- 25 mg B/B Homodimerizer

**Cat. No. 635060**

- 500 µl B/B Homodimerizer (0.5 mM in 100% ethanol)

### Storage Conditions

- Store at –20°C.

### Shelf Life

- 1 year from date of receipt under proper storage conditions

### Shipping Conditions

- Dry ice (–70°C)

### Product Documents

Documents for our products are available for download at [takarabio.com/manuals](http://takarabio.com/manuals)

The following documents apply to this product:

- iDimerize Inducible Homodimer System User Manual

### Quality Control Data

The identity of this lot of B/B Homodimerizer was determined by mass spectroscopy and purity was determined to be >90% using HPLC.

It is certified that this product meets the above specifications, as reviewed and approved by the Quality Department.

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#### Takara Bio USA, Inc.

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## B/B Homodimerizer

### CATALOG NOS.

635058, 635060, 635069

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Our products are to be used for **Research Use Only**. They may not be used for any other purpose, including, but not limited to, use in humans, therapeutic or diagnostic use, or commercial use of any kind. Our products may not be transferred to third parties, resold, modified for resale, or used to manufacture commercial products or to provide a service to third parties without our prior written approval.

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### STATEMENT 99

iDimerize and Shield1 Technologies: This product is sold under license from ARIAD Pharmaceuticals, Inc., a wholly owned subsidiary of Takeda Pharmaceutical Company Limited, for use only in internal research conducted by the buyer, which license expressly excludes the right to sell or otherwise transfer the product to third parties and is expressly made subject to compliance with Takara Bio USA, Inc.'s general Terms and Conditions of Sale and any other restrictions set forth on the product's web page. No right is given to use this product or its components for any other purpose including, but not limited to diagnostic, therapeutic and/or prophylactic applications for or in human beings, animals and/or plants, including but not limited to gene and cell therapy applications, whether in vitro, ex vivo or in vivo, in foods, drugs, devices or cosmetics of any kind, or for consumption by or use in connection with or administration or application to humans or veterinary treatment of animals, or to provide any services, including research services, to third parties. For information regarding licenses for uses other than internal research, please contact a licensing representative by phone at 650.919.7320 or by e-mail at [licensing@takarabio.com](mailto:licensing@takarabio.com).

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