

MOLECULAR FORMULA SEARCH

STRUCTURE SEARCH

VALUE PROPOSITION



## Building Block Searching at [www.maybridge.com](http://www.maybridge.com)

Registration at [www.maybridge.com](http://www.maybridge.com) may be done on either the Home page or Log in page. If you do not already have a Log in and password the "Register" button will direct you to a registration form where you fill in the required fields. It is also possible to indicate your main area of interest at the bottom of this form. Searching is possible as soon as your registration has been submitted.

After Log in the Home Page displays an active [search center](#) in the left hand column.

- 1) Select "Building Blocks"
- 2) Enter either:
  - a) Product code without 2-character suffix
  - b) CAS No
  - c) ACD code (MFCD No found in Active Chemicals Directory)
  - d) MF, Molecular formula (case sensitive)
- 3) Click "Go" to show a detailed information page.

Search Center Results

Show/hide sections:  
 General  Physical Characteristics  Safety  Spectra

General

Product Name 4-(2-thienyl)benzaldehyde  
CAS Number 107834-03-7  
ACD Code MFCD02682003

Structure

Molecular Formula C11 H8 O S  
Molecular weight 188.24392  
Functional Group aldehyde  
Pack size CC12004DA 1 GR 51.00 EUR [Check stock](#)

cLogP 2.6982  
Rotatable bonds 2

The pack size and price data section also includes a link to a new window which displays the current stock availability on the Tintagel site.

Click on "Check stock" to open this window.

The current stock level of each pack size will be displayed as a multiple of available packs which can be dispatched off-the-shelf within:

Stock information (Tintagel Warehouse)	
CC12004ZZ	14GR
CC12004DA	9x1GR

- 24 hrs of our receipt of order for UK and Europe
- 48 hrs for US
- 72 hrs for Rest of World

The current bulk stock (ZZ suffix) will be displayed in grams, this stock is available for pre-pack or custom weighing and can typically be despatched within 24 hrs.

Where the stock quantity is given as "On request", customers are invited to contact local distributors for price and delivery.

### MOLECULAR FORMULA SEARCH

MF searches (above, 2d) will generate a list of results organised by Product Codes & Pack size, Name, CAS No, Structure, Molecular Formula and Weight. Clicking in the relevant row will direct you to the detailed information page containing the "Check stock" link.

### STRUCTURE SEARCH

Substructure searching also allows alternative functionalities on the same heterocyclic ring to be investigated, again generating a list of results.

### VALUE PROPOSITION

The time and budget constraints of modern research mean that off-the-shelf availability and fast delivery are highly valued by chemists.

Maybridge offer 99% of their structurally and functionally diverse Building Blocks off-the-shelf.

Delivery from the Tintagel Site is within 1 working day of receipt of order to UK/Europe, 2 working days to US customers and 3 working days to the Rest of the World.

### ORDERS

Please contact [maybridge.sales@thermofisher.com](mailto:maybridge.sales@thermofisher.com) or your local Maybridge distributor to place an order.

ACR<sup>OS</sup>  
ORGANICS

Fisher BioReagents®

Fisher Chemical

MAYBRIDGE