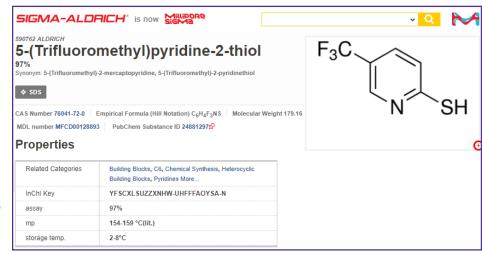


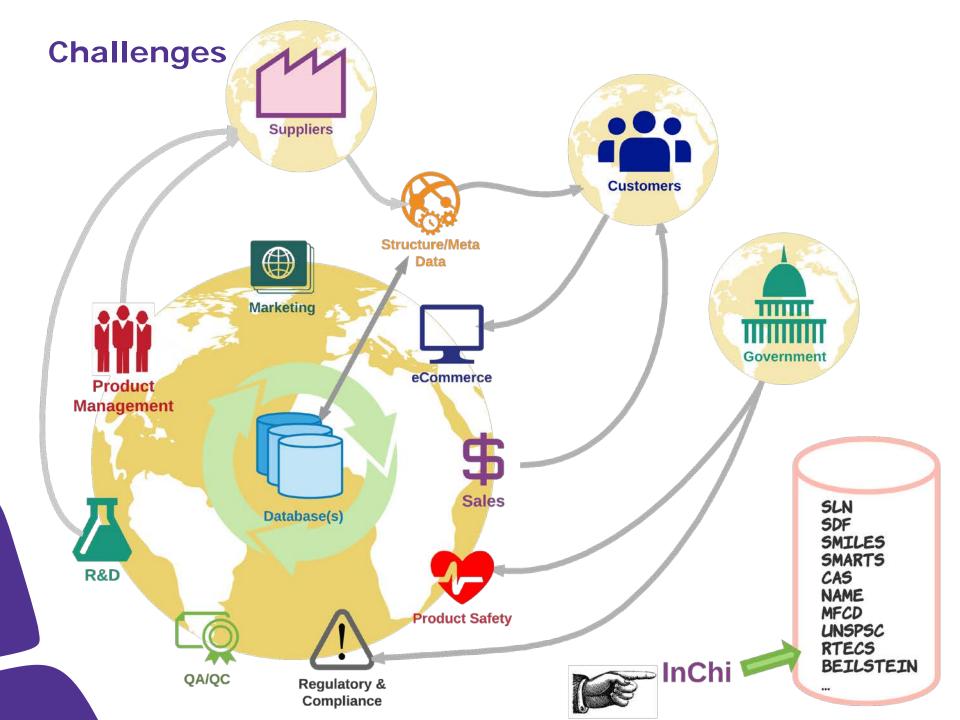
## **Background**

- Sigma Aldrich acquired by Merck KGaA – Nov. 2015 (MilliporeSigma in NA)
- Sigma Aldrich became
  InChi Associate member Nov. 2015
- www.sigmaaldrich.com releases display of InChi(Key) – Jan 2017
- Discovery Chemistry & Services
  - SLN shop
  - 342M+ unique structures (iResearch Library)
  - 142M+ have InChi Code/Key assignments (ongoing)
  - Aldrich Market Select began support for InChi – Jun 2013 (<u>www.aldrichmarketselect.com</u>)
- Currently utilize the standard InChi (InChi=1S/)









## **Next Steps**

XNULRSOGWPFPBL-REWPJTCUSA-N

ONEWULDKRWPYMP-QHCPKHFHSA-N

Embrace

Integrate the InChi into existing data programs across organization

Educate

Bring awareness to internal and external groups/suppliers/customers, etc.

Communicate
 Address questions and concerns

## Moving forward

- Adoption confidence Round trip structures with exiting tools
- Adopt workflows to establish early structure creation and identification (Safety, Regulatory, etc.)
- Normalization evaluation (100+ steps)
- Mixtures
- Polymers

## **Beyond Chemistry**

- DELs?
- Helm Notation



